U.S. Application No.



International Application No. PCT/JP00/02785

02-08-01



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HIKARI.001APC

09/762568

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02/06/01

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

International Application No.:

PCT/JP00/02785

International Filing Date:

Date: February 6, 2001

April 27, 2000

Priority Date Claimed:

June 4, 1999

Title of Invention:

NOVEL PLASMID VECTOR

Applicant(s) for DO/EO/US:

Atsushi Katsumata, Sumio Hoshi, Takeshi Ihara, Susmu Ueda

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. (X) This is a **FIRST** submission of items concerning a filing under 35 USC 371.
- 2. (X) This express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 USC 371(b) and PCT Articles 22 and 39(1).
- 3. (X) A Petition to Revive for unintentional abandonment of application.
- 4. (X) A copy of the International Application as filed (35 USC 371(c)(2))
 - a) () is transmitted herewith (required only if not transmitted by the International Bureau).
 - b) (X) has been transmitted by the International Bureau.
 - c) () is not required, as the application was filed in the United States Receiving Office (RO/US).
- 5. (X) A translation of the International Application into English (35 USC 371(c)(2)).
- 6. (X) 25 pages of formal drawings;
- 7. (X) Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))
 - a) () are transmitted herewith (required only if not transmitted by the International Bureau).
 - b) () have been transmitted by the International Bureau.
 - c) () have not been made; however, the time limit for making such amendments has NOT expired.
 - d) (X) have not been made and will not be made.

Items 11. to 16. below concern other document(s) or information included:

- 8. (X) A FIRST preliminary amendment.
- 9. (X) International Application as published.
- 11. (X) PCT Form PCT/IB/308.
- 12. (X) PCT Form PCT/IB/301.
- 13. (X) Submission of Sequence Listing Statement.

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020601



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Date: February 6, 2001

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JC05 Rec'd PCT/PTO 0 6 FEB
Page 2

14.	(X)	Sequence listing i	n hard copy and ele	ectronic format.		
15.	(X)	A return prepaid p	postcard.			
16.	(X)	The following fee	es are submitted:			
						FEES
			BASIC FEE			\$860
CLAIMS			NUMBER FILED	NUMBER EXTRA	RATE	
Total	Claims		18- 20 =	×	\$18	\$860
Independent Claims			2- 3 =	×	\$80	\$
Multip	ole depen	dent claims(s) (if app	plicable)		\$270	\$
TOTAL OF ABOVE CALCULATIONS						\$860
		/2 for filing by small C.F.R. 1.9	l entity. Applicant	qualifies for Small En	tity	\$430
TOTAL NATIONAL FEE						\$430
TOTAL FEES ENCLOSED						\$430
				amount to be refunded: amount to be charged:		\$- \$-
17.	(X)	The fee for later submission of the signed oath or declaration set forth in 37 CFR 1.492(e) will paid upon submission of the declaration.				
18.	(X)	A check in the amount of \$430 to cover the above fees is enclosed.				
19.	(X)	The Commissioner is hereby authorized to charge only those additional fees which may be required, now or in the future, to avoid abandonment of the application, or credit an overpayment to Deposit Account No. 11-1410. A duplicate copy of this sheet is enclosed.				
				CFR 1.494 or 1.495 to restore the applica		
SEND	ALL CO	DRRESPONDENCE	TO:	Signature	al dept (16)	the
		RTENS, OLSON &	BEAR, LLP	•		
	ewport C nth Flooi	enter Drive		Adeel S. Akhtar Printed Name		
		, CA 92660		rimied name		
A.		•				
				41,394 Registration N	T1	

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Date: February 6, 2001 Page 2 09/762568 14. (X) Sequence listing in hard copy and electronic format. 15. (X) A return prepaid postcard. 16. (X) The following fees are submitted: **FEES** BASIC FEE \$860 **CLAIMS** NUMBER NUMBER RATE **FILED EXTRA** Total Claims 18 - 20 =× \$18 \$860 Independent Claims 2-3= \$80 \$--Multiple dependent claims(s) (if applicable) \$270 \$--TOTAL OF ABOVE CALCULATIONS \$860 Reduction by 1/2 for filing by small entity. Applicant qualifies for Small Entity \$430 Status under 37 C.F.R. 1.9 TOTAL NATIONAL FEE \$430 TOTAL FEES ENCLOSED \$430 amount to be refunded: \$amount to be charged: \$-17. The fee for later submission of the signed oath or declaration set forth in 37 CFR 1.492(e) will be (X) paid upon submission of the declaration. 18. A check in the amount of \$430 to cover the above fees is enclosed. (X) 19. (X) The Commissioner is hereby authorized to charge only those additional fees which may be required, now or in the future, to avoid abandonment of the application, or credit any overpayment to Deposit Account No. 11-1410. A duplicate copy of this sheet is enclosed. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: Signature KNOBBE, MARTENS, OLSON & BEAR, LLP 620 Newport Center Drive Adeel S. Akhtar Sixteenth Floor Printed Name Newport Beach, CA 92660 <u>41,3</u>94

Registration Number

W:\DOCS\ASA\ASA-8254.DOC 020601





Adeel S. Akhtar 415-217-8384 aakhtar@kmob.com

Assistant Commissioner for Patents Washington, D.C. 20231

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. :

HIKARI.001APC

Applicant(s)

Katsumata et al.

For

NOVEL PLASMID VECTOR

Attorney

Adeel S. Akhtar

"Express Mail"

Mailing Label No.

EL544396685US

Date of Deposit

February 6, 2001

I hereby certify that the accompanying

Transmittal in Duplicate; Demand; Copy of International Application in 58 pages of specification, 25 pages of drawings, and 8 pages of sequence listing; English Translation of the Application; 25 pages of formal drawings; English Translation of the Amendment; FIRST Preliminary Amendment in 10 pages; Express request to begin national examination procedures (35 USC 371 (f)); Petition to Revive for unintentional abandonment of application; International Application as published; PCT form PCT/IB/308/ PCT Form PCT/IB/301; Submission of Sequence Listing Statement; Sequence listing in hard copy and electronic format; Check(s) for Filing Fee(s); and Return Prepaid Postcard are being deposited with the United States Postal Service "Express Mail Post Office To Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

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Newport Beach 949-760-0404 San Diego 619-235-8550 Los Angeles 310-551-3450

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